



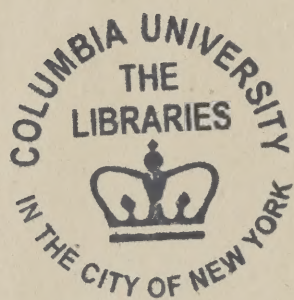
REPORT
OF THE
INDIAN IRRIGATION COMMISSION,
1901-03.

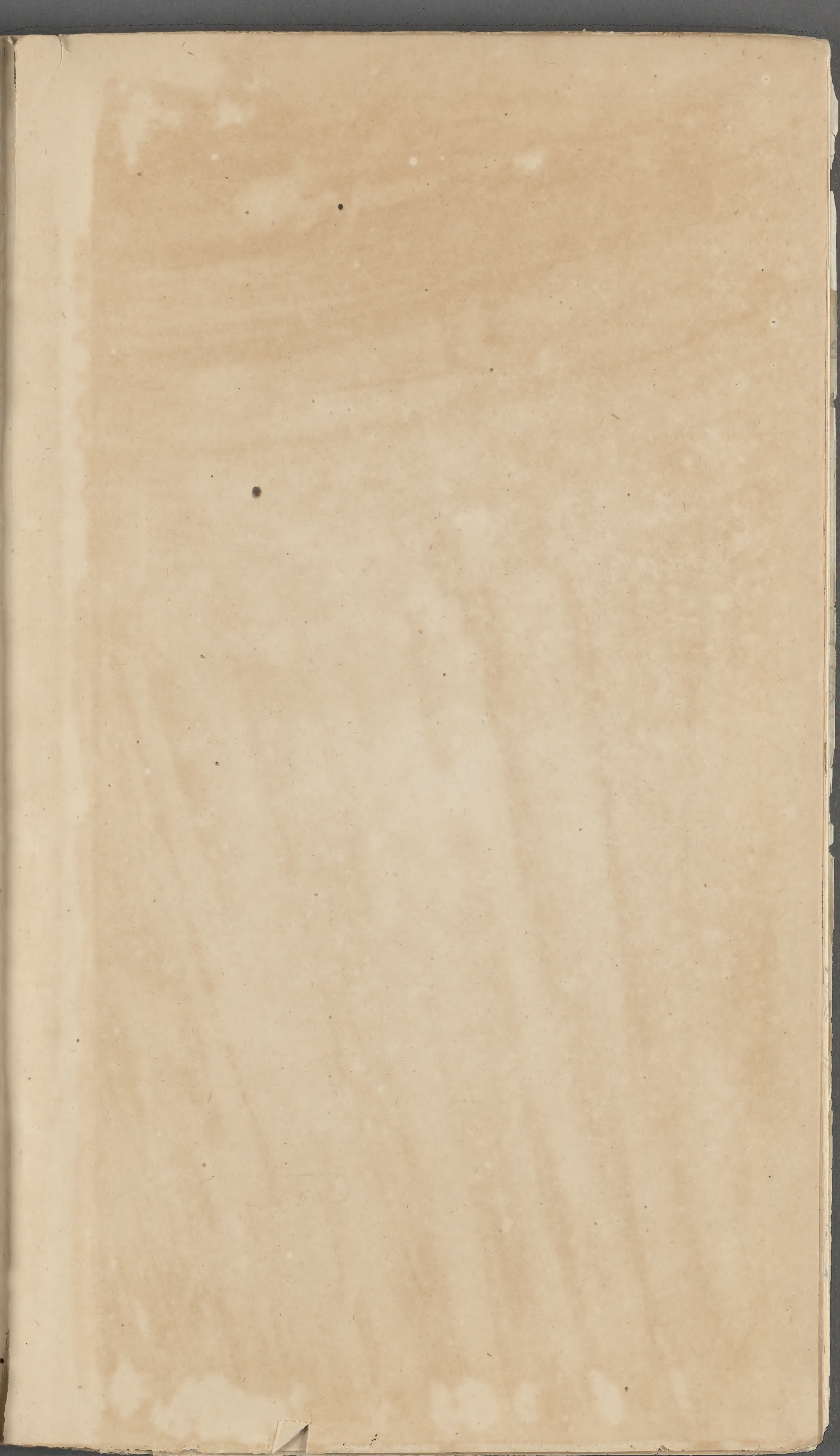
MAPS.

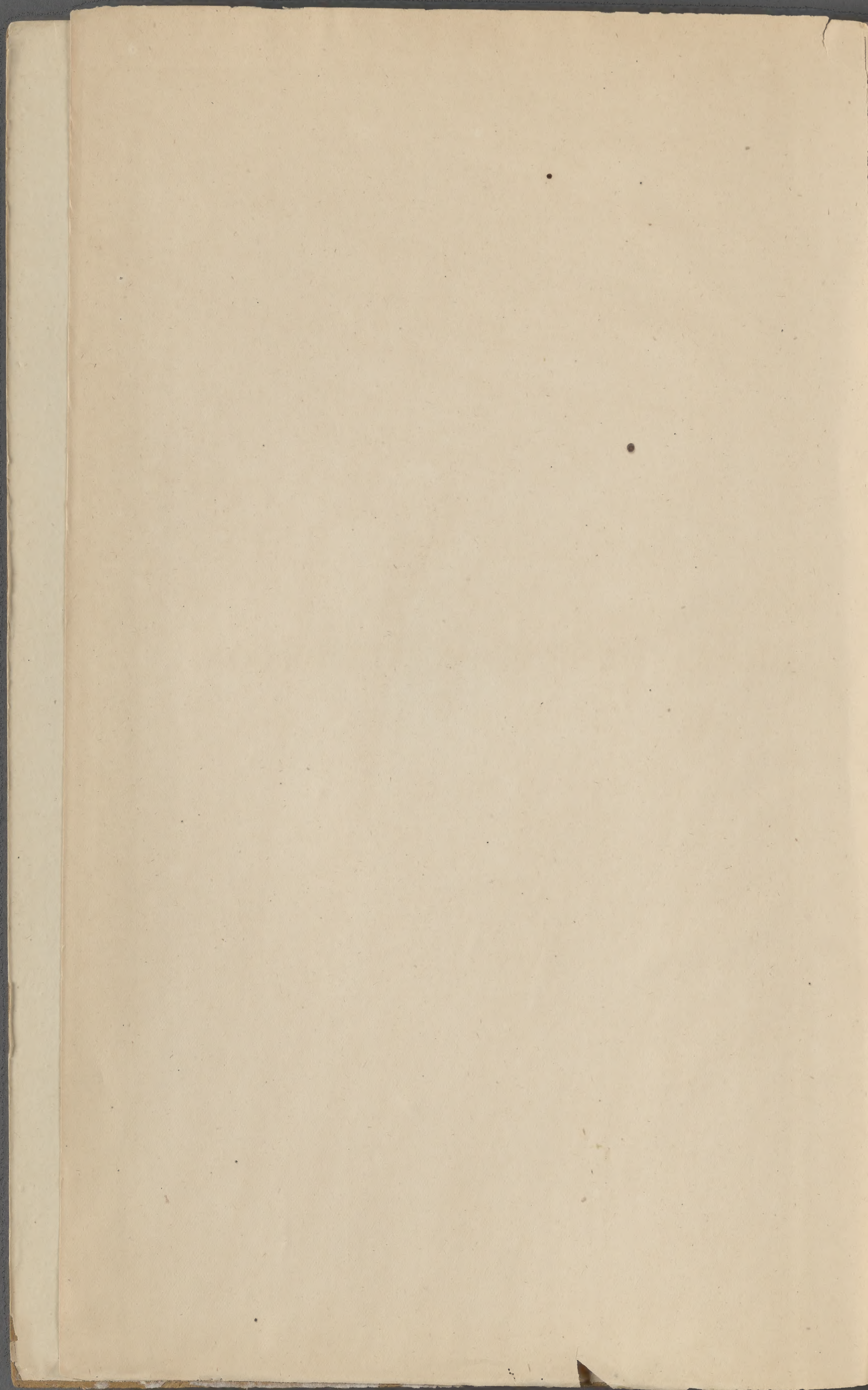


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COMMISSION APPOINTED TO REPORT ON THE IRRIGATION OF
INDIA AS A PROTECTION AGAINST FAMINE.

COLONEL SIR COLIN C. SCOTT-MONCRIEFF, K.C.S.I., K.C.M.G., *President.*

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Madras.

SECRETARY :

MR. W. B. GORDON, M. INST. C.E., Superintending Engineer, Public Works Department,
United Provinces of Agra and Oudh.

CONTENTS.

1. GENERAL.

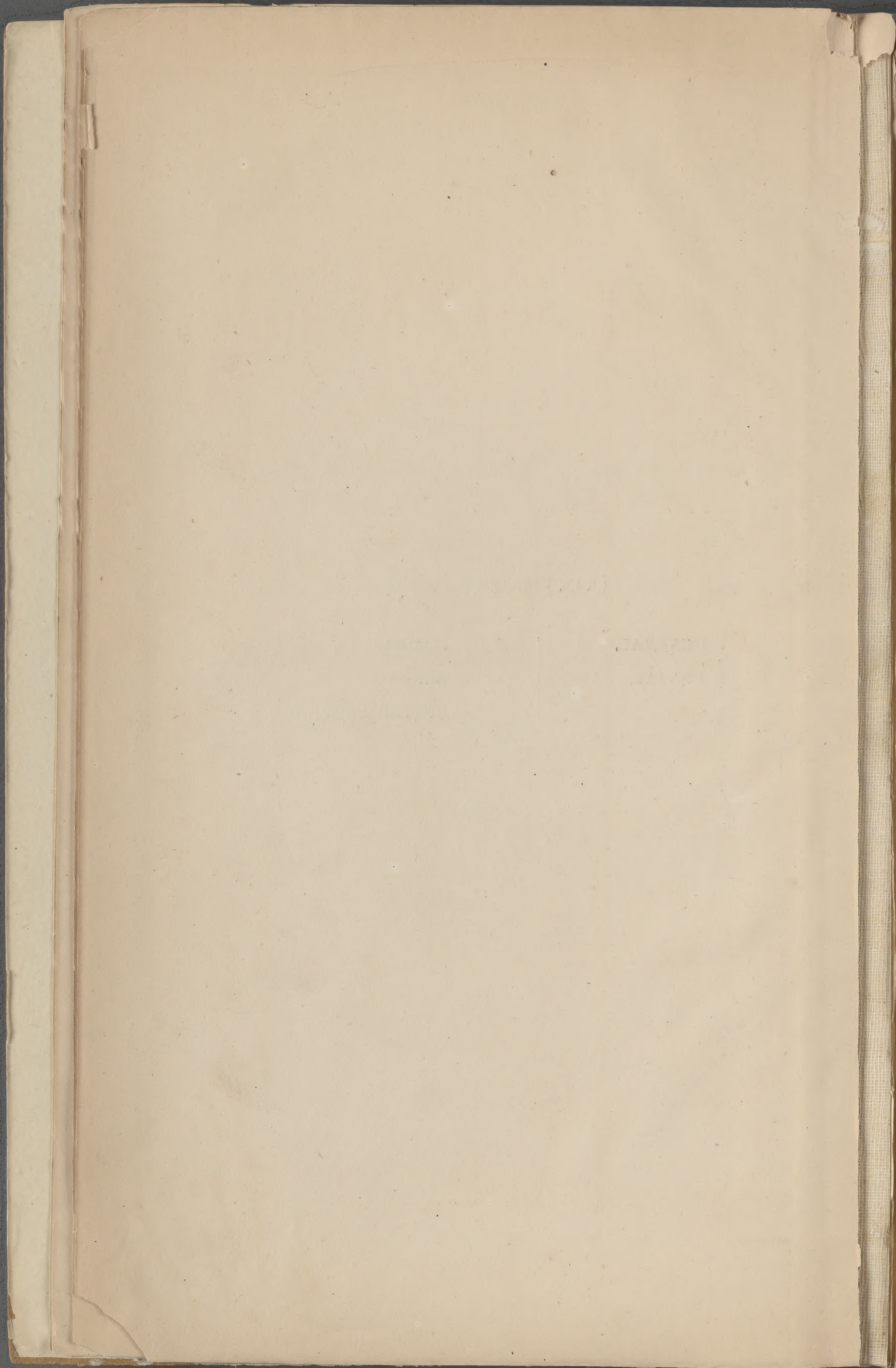
2. PUNJAB.

3. SIND.

4. MADRAS.

5. BENGAL.

6. UNITED PROVINCES.



MAP OF INDIA

TO ACCOMPANY THE REPORT OF THE INDIAN IRRIGATION COMMISSION.

Scale 1 Inch = 64 Miles or 102 Kilometres

100 200 300 400 500 Miles

REFERENCE TO NUMBERS.

- | | |
|----------------|---------------|
| 1. PUNJAB | 26. RAJASTHAN |
| 2. BALUCHISTAN | 27. GUJARAT |
| 3. SINDH | 28. KACHH |
| 4. GUJARAT | 29. KACHH |
| 5. GUJARAT | 30. KACHH |
| 6. GUJARAT | 31. KACHH |
| 7. GUJARAT | 32. KACHH |
| 8. GUJARAT | 33. KACHH |
| 9. GUJARAT | 34. KACHH |
| 10. GUJARAT | 35. KACHH |
| 11. GUJARAT | 36. KACHH |
| 12. GUJARAT | 37. KACHH |
| 13. GUJARAT | 38. KACHH |
| 14. GUJARAT | 39. KACHH |
| 15. GUJARAT | 40. KACHH |
| 16. GUJARAT | 41. KACHH |
| 17. GUJARAT | 42. KACHH |
| 18. GUJARAT | 43. KACHH |
| 19. GUJARAT | 44. KACHH |
| 20. GUJARAT | 45. KACHH |
| 21. GUJARAT | 46. KACHH |
| 22. GUJARAT | 47. KACHH |
| 23. GUJARAT | 48. KACHH |
| 24. GUJARAT | 49. KACHH |
| 25. GUJARAT | 50. KACHH |

REFERENCE TO COLOURS.

- Contour line showing average annual rainfall in inches.
- Areas irrigated by large canal systems.
- Areas to be irrigated by canals now proposed.
- Districts of which 10 per cent or more of the cultivation is protected by tanks & small canals. (State works only).
- Boundaries of Provinces.
- Do. Federated States and Foreign Possessions.
- Do. Districts.
- Do. Decennal Trap Area.



MAP
OF THE
CANAL SYSTEMS OF THE PUNJAB
to accompany the Report of the
INDIAN IRRIGATION COMMISSION
1901-1903.
SCALE-16 MILES TO 1 INCH.



J. BENTON, C.E.,
Chief Engineer, Irrigation Works,
Punjab.



Area Commanded by Proposed Extensions of Desert Unhar & Begari Canals } = 28,102 acres

Area Commanded by Proposed Extensions of Nahi Wah } = 42,436 acres

Area Commanded by Dad Nasrat and Naulakhi extensions } = 7,36,436 acres

Area Commanded by Proposed Extension of Nara } = 46,976 acres

Area Commanded by Ren 37,155 acres additional

Area Commanded by Hira Wah } = 50,407 acres

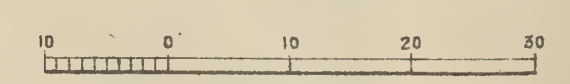
Area Commanded by Hasanali & Jamwah } = 51,600 additional

Area Commanded by Fuleir Escape } = 21,900 additional

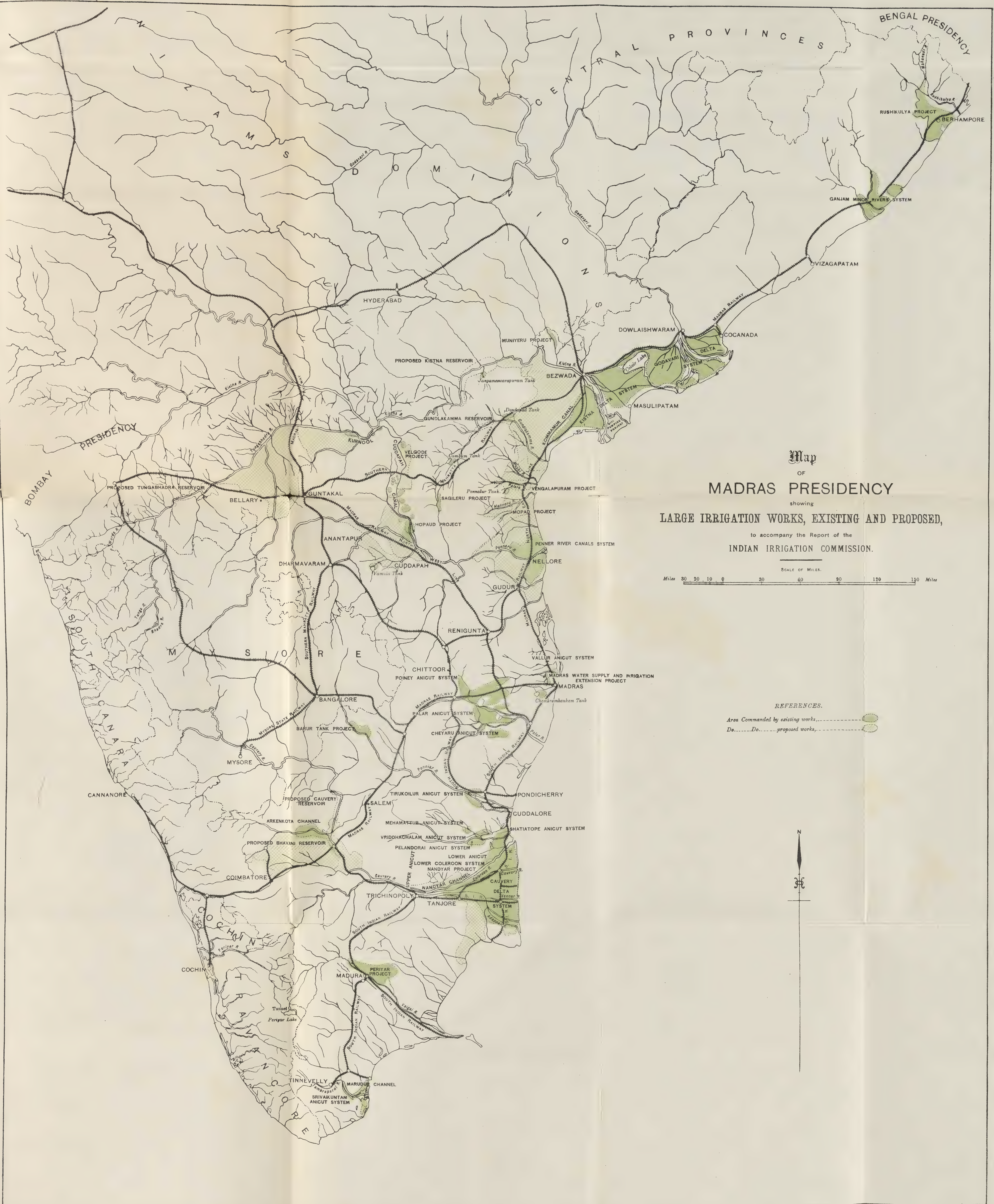
- REFERENCES.
- Canals
 - " under construction.....
 - " projected.....
 - Railway lines.....
 - Bunds
 - " new.....
 - Principal Towns.....
 - Places where rain gauges are located.....
 - Roads.....
 - District Boundaries.....
 - Areas Commanded by Proposed works and works not in existence on 1st April 1901.....

INDEX MAP
OF THE
EXISTING & PROPOSED CANALS IN SIND
to accompany the Report of the Indian Irrigation Commission
1902

Scale 16 Miles to an Inch



NOTE. — Roads ruled as far as possible in straight lines.



Map
OF
MADRAS PRESIDENCY
showing
LARGE IRRIGATION WORKS, EXISTING AND PROPOSED,
to accompany the Report of the
INDIAN IRRIGATION COMMISSION.

SCALE OF MILES.
Miles 80 20 10 0 30 60 90 120 150 Miles

REFERENCES.
Area Commanded by existing works, ...
Do. Do. proposed works, ...



MAP OF PRINCIPAL CANAL SYSTEMS IN BENGAL

SCALE OF MILES

REFERENCES

CANALS NAVIGABLE
OR UNDER CONSTRUCTION
OR NOT NAVIGABLE
OR IN UNDER CONSTRUCTION
DISTRIBUTION
OR UNDER CONSTRUCTION
ROADS
RAILWAYS
RAILWAY STATIONS

ORISSA CANALS

NOTES

CANALS OPEN AT END OF MARCH 1902. 172 MILES
DISTRIBUTION OPEN AT END OF MARCH 1902. 172 MILES
ORISSA AREA COMMANDED. 172 MILES
AREA IRRIGATED. 172 MILES
AVERAGE AREA IRRIGATED IN EACH YEAR
DURING THE FIVE YEARS ENDING 1901-02

KHARIF
RABI
TOTAL
CUBIC FEET
CUBIC FEET
CUBIC FEET

TRIBENI CANAL

NOTES

LENGTH OF CANAL. 60 MILES
AREA COMMANDED. 28,400 ACRES
AREA IRRIGATED. 14,800 ACRES

SONE CANALS

NOTES

CANALS OPEN AT END OF MARCH 1902. 307 MILES
DISTRIBUTION OPEN AT END OF MARCH 1902. 307 MILES
SONE AREA COMMANDED. 173,000 ACRES
AREA IRRIGATED. 14,800 ACRES
AVERAGE AREA IRRIGATED IN EACH YEAR
DURING THE FIVE YEARS ENDING 1901-02

KHARIF
RABI
NOT-WEATHER
TOTAL
CUBIC FEET
CUBIC FEET
CUBIC FEET

MIDNAPUR & HULI CANALS

NOTES

MIDNAPUR CANAL
CANALS OPEN AT END OF MARCH 1902. 75 MILES
DISTRIBUTION OPEN AT END OF MARCH 1902. 75 MILES
ORISSA AREA COMMANDED. 14,800 ACRES
AREA IRRIGATED. 14,800 ACRES
AVERAGE AREA IRRIGATED IN EACH YEAR
DURING THE FIVE YEARS ENDING 1901-02

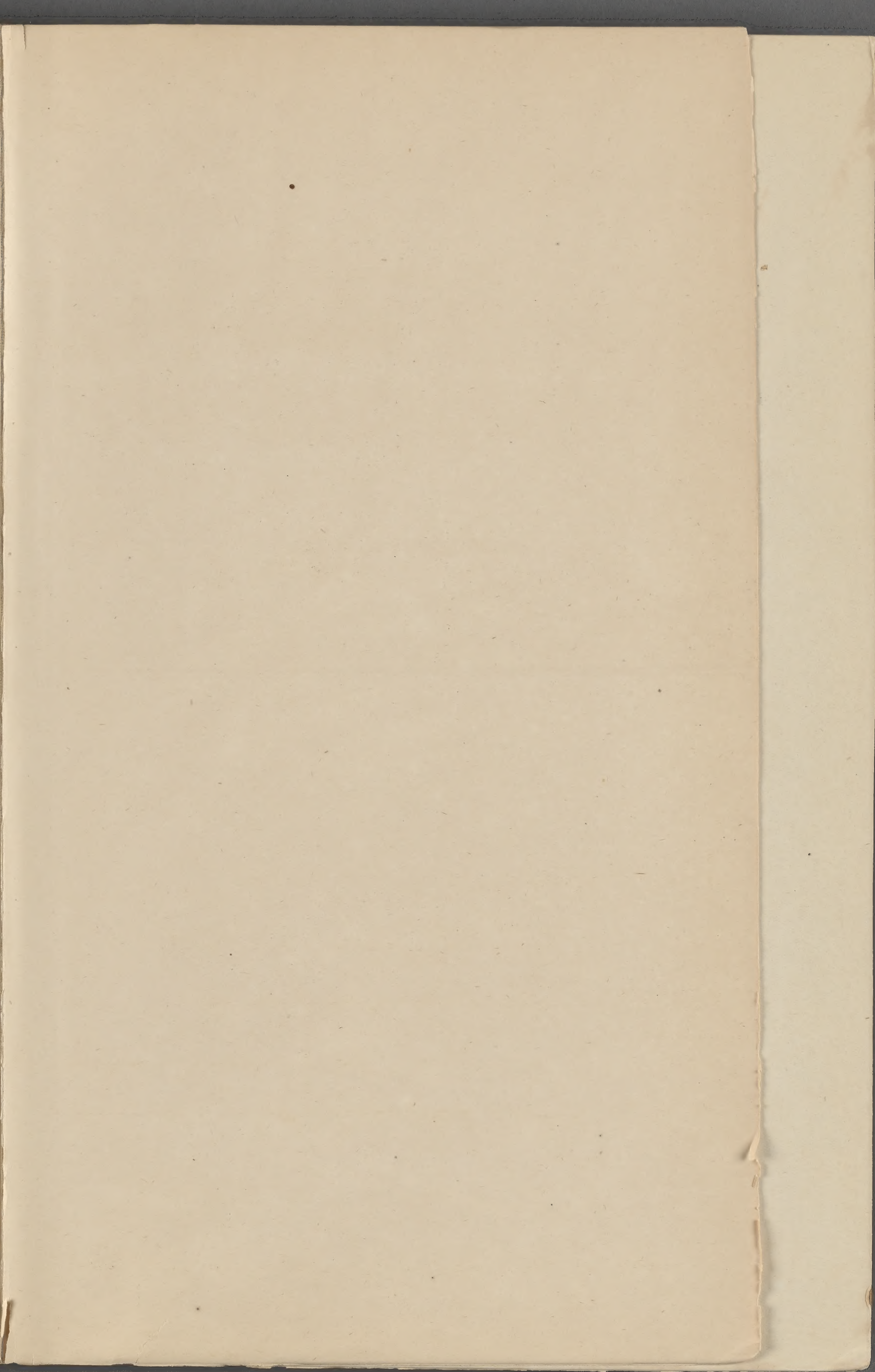
KHARIF
RABI
TOTAL
CUBIC FEET
CUBIC FEET
CUBIC FEET

HULI TIDAL CANAL
CANAL OPEN AT END OF MARCH 1902. 28 MILES

Table with 5 columns: Name of Canal, Main Canal and Branches, Distributaries, Escapes, Drainage, Cuts, &c., Total Mileage. Rows include Upper Ganges Canal, Lower Ganges Canal, Eastern Jumna Canal, Agra Canal, Betwa Canal, Rohilkhand Canals, Dun Canals, Bijnor Canals, Jhansi and Hamirpur Lakes, and Totals.

REFERENCES. Canals & Main Distributaries completed. Do. do. proposed. Railways completed. Do. under construction or proposed. Metalled Roads. Unmetalled do. Canals & Main Distributaries managed by an Irrigation Officer under deputation to the Revenue Department.

Map SHOWING CANALS COMPLETED & PROPOSED UNITED PROVINCES of AGRA AND OUDH To accompany the Report of the Indian Irrigation Commission, 1902. Scale 1 Inch = 16 Miles.



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